

Abstract

An arrow rest for an archery bow has multiple low-friction rollers that are disposed on respective sides of the arrow shaft. A mounting slide is adjustably attached onto the riser of the bow; a block portion is formed on a proximal end of the mounting slide; and a rest portion is adjustably mounted on the block portion. A dovetail slide arrangement permits left-to-right center shot adjustment of the rest portion in respect to the bow riser. First and second guide rollers are positioned on upper and lower arms disposed in a transverse support plane. The first and second guide rollers are displaceable over a limited axial distance within the support plane but only in a direction perpendicular to a radius from the arrow shaft, and are not displaceable in a direction radial to the axis of the arrow shaft. A third guide roller is incorporated into a burger button mechanism, with spring action to hold the associated third guide roller in contact with the arrow shaft.